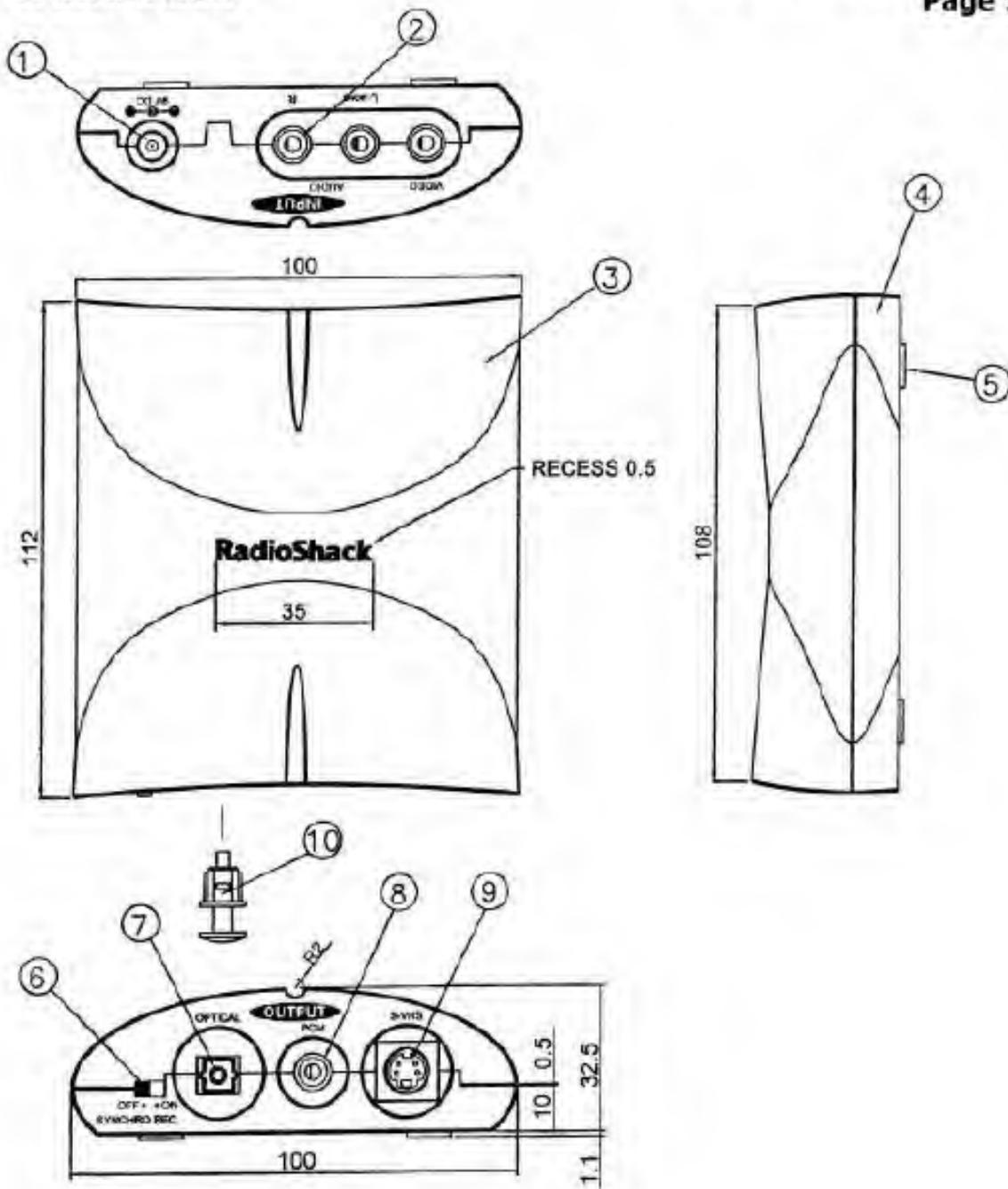


1. DIMENSION



## 2. PART LIST

NO	DESCRIPTION	MATERIAL	COLOR.FINISHED	REMARK
1	DC POWER JACK	PBT+G30%	BLACK	CENTER PIN : $\phi$ 2.0
2	RCA JACK	ABS	RED/WHITE/YELLOW GOLD PLATED	
3	UP CASE	ABS	BLACK	
4	BOTTOM	ABS	BLACK	
5	PAD	EU+PSA	BLACK	
6	SLIDE SWITCH	ABS	BLACK	SYNCHRO REC
7	TOSLINK JACK	PBT+G30%	BLACK	TRANSMISSION
8	RCA JACK	ABS	BLACK/GOLD PLATED	
9	S JACK	PBT+G30%	BLACK/GOLD PLATED	
10	PROTECT CAP	PE	BLACK	

### POWER ADAPTER

TIP STYLE : STRAIGHT

TIP SIZE : OD 5.5mm ID 2.1mm

POLARITY : 

OUTPUT(V) : DC 9V 250mA

INPUT(V) : AC 120V 60Hz

LENGTH : 24 AWG 6FT

### 3. CHARACTERISTICS

#### STANDARD ATMOSPHERIC CONDITIONS

UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS:

AMBIENT TEMPERATURE : 5°C TO 35°C

RELATIVE HUMIDITY : 45% TO 85%

AIR PRESSURE : 86KPa TO 106KPa

IF THERE IS ANY DOUBT ABOUT THE RESULTS, MEASUREMENTS SHALL BE MADE WITHIN THE FOLLOWING LIMITS:

AMBIENT TEMPERATURE :  $20 \pm 2^\circ\text{C}$

RELATIVE HUMIDITY : 60% TO 70%

AIR PRESSURE : 86KPa TO 106KPa

#### 3-1. HARDWARE SPECIFICATION

##### GENERAL

ANALOG-TO-DIGITAL  
AND VIDEO RCA JACK-TO-S.VHS JACK CONVERTER

##### ANALOG INPUT CONNECTORS

RCA STEREO PIN JACK \* 1

RCA VIDEO PIN JACK\*1

##### ANALOG CONNECTOR INPUT CHARACTERISTICS:

ANALOG INPUT LEVEL : -10 dBm

##### DIGITAL OUTPUT CONNECTORS

TOSLINK OPTICAL JACK(EIAJ STANDARD)\* 1

DOLBY DIGITAL (AC-3) S/PDIF (COAXIAL) JACK \* 1

S.VHS JACK\*1

SYNCHRO REC : ON/OFF

POWER : DC POWER JACK \* 1

POWER REQUIREMENTS : DC 9V 250mA

POWER CONSUMPTION : 90 mA

## 3.2 EFFICIENCY

## (AUDIO)

NO	ITEMS	CONDITIONS	JUDGEMENT
1	POWER SOURCE	DC 9V 250mA INSIDE PLUS	PLUG OD5.5 , ID2.1
2	OUTPUT SIGNAL	INPUT : 1KHz -10dBm	AUDIO DIGITAL SIGNAL
3	OUTPUT LEVEL(OPT)	INPUT : 1KHz -10dBm	6 $\mu$ W min $\lambda$ = 650nm
4	OUTPUT LEVEL (COAXIAL)	INPUT : 1KHz -10dBm	0.2V min
5	CONNECTOR TYPE		TOSLINK JACK / RCA JACK
6	SYNCHRO. RECORDING SUPPORT	S/G: 600 $\Omega$ INPUT VOLTAGE = UNDER 30mV/10KHz	1 SECOND

## (VIDEO FOR NTSC)

NO	ITEMS	CONDITIONS	JUDGEMENT
1	INPUT/OUTPUT SIGNAL	RCA JACK $\longleftrightarrow$ S JACK	VIDEO SIGNAL
2	CONNECTOR TYPE		S JACK / RCA JACK
3	INSERTION LOSS	C = 3.58 MHz Y = 15750Hz	2.0 dB max.
4	SEPARATION	BETWEEN Y/C	75 dB min.
5	IMPEDANCE	S VHS	C — TEST F= 1 MHz 420 $\Omega$ $\pm$ 40 / 1MHz
			Y — TEST F= 15750 Hz 75 $\Omega$ $\pm$ 5 / 15750Hz
		BASEBAND	C — TEST F= 1 MHz 85 $\Omega$ $\pm$ 10 / 1MHz
			Y — TEST F= 15750 Hz 75 $\Omega$ $\pm$ 5 / 15750Hz

## 3-3. MECHANICAL CHARACTERISTICS

NO	ITEMS	CONDITIONS	SPECIFICATIONS
1	APPEARANCE		NO DEFECTS SUCH AS CRACKS, SCRATCHES OR BLEMISHES.
2	INSERTION FORCE	MEASUREMENT SHALL BE MADE AFTER INSERTING INTO ITS MATING PLUG OR SOCKET 3 TIMES.  RCA PIN JACK TOSLINK JACK S JACK	4.9N(0.5Kgf) ~ 29.4N(3.0Kgf) 5.9N(0.6Kgf) ~ 39.2N(4.0Kgf) 5.9N(0.6Kgf) ~ 44.9N(4.59Kgf)
3	WITHDRAWAL FORCE	MEASUREMENT SHALL BE MADE AFTER WITHDRAWING INTO ITS MATING PLUG OR SOCKET 3 TIMES.  RCA PIN JACK TOSLINK JACK S JACK	4.9N(0.5Kgf) ~ 29.4N(3.0Kgf) 5.9N(0.6Kgf) ~ 39.2N(4.0Kgf) 5.9N(0.6Kgf) ~ 30.4N(3.1Kgf)